

ATTACHMENT B

Amendments to the Specification

Please replace the paragraph at page 6, lines 21-29 with the following amended paragraph.

The outer sleeve 7 is not ~~noticeable~~ noticeably deformed at the clamping of a tool 2 in the inner sleeve 6. The inner sleeve 6 and the annular piston 9 have interacting peripheral conical surfaces 10, the conicity of which is such that the interacting conical surface 7 is self locking, i. e. after pressurization the surfaces may not slide on each other by themselves. The inner sleeve 6 has an axial mounting bore 8 for the shaft of the tool 2. The axial mounting bore 8 has a stop in the form of a stop member 25 which prevents the tool 2 from being inserted too far into the axial bore 8. The cone 4 may be formed with a cooling medium passageway (not shown) extending to the mounting bore 8, in which case the stop member 25 will be in the form of the rear wall of axial bore 8, which is a partial wall with a small bore 26, as depicted in Fig. 2. Alternatively, if core 4 does not have a cooling medium passageway, the stop member 25 will have a solid wall with no small bore.

Please replace the paragraph at page 7, lines 17-30 with the following amended paragraph.

When a shaft tool is to be mounted, the tool 2 is introduced into the axial bore 8 of the inner sleeve until it abuts a stop, such as the stop member 25, which prevents the tool 2 from being inserted too far into the chuck 1. Thereafter the chamber 12 is pressurized with hydraulic medium of a certain predetermined pressure from the connection 15 via the pressure channel 14, said pressure in the chamber 12 causes a displacement of the

piston 9 in a locking direction, i. e. outwards on the inner sleeve 6, whereby the walls of the inner sleeve 6 are compressed radially, and the tool 2 is centered and clamped in the chuck by the inner sleeve 6. Since the conical surfaces 10 are self locking there is no risk that the clamp joint will become released. The mounting bore 8 need not be cylindrical but it can be adapted to the shape of the shaft that is to be clamp connected.

Thus, the cross section of the bore 8 may be polygonal, square, octagonal etc.

Likewise, the stop for preventing the tool 2 from being inserted too far into the chuck 1 can be in the form of any stop member known to one of ordinary skill in the art consistent with this disclosure, such as those found in drilling machines, milling machines, lathe machines, etc.